

FORM PTO-1390 (Modified)
(REV 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

38331-0003

U.S. APPLICATION NO. If known, see 37 C.F.R. 1.5

107049228

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED
PCT/JP01/04874 08 June 2001 (08.06.01) 12 June 2000 (12.06.00)

TITLE OF INVENTION

PROCESS OF PRODUCING CAROTENOID PIGMENTS

APPLICANT(S) FOR DO/EO/US

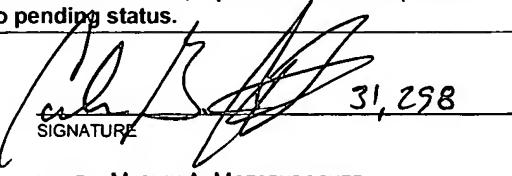
Akira TSUBOKURA and Haruyoshi MIZUTA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371©(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. A translation of the International Application into English (35 U.S.C. 371 ©(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371©(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371©(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371©(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371©(5)).

Items 11. to 16. below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A FIRST preliminary amendment.
 A SECOND or SUBSEQUENT preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:
 - (i) PTO/SB/08A with 5 references; (ii) English language copy of International Search Report; (iii) Amendment Accompanying Sequence Listing Under 37 C.F.R. §§ 1.821-1.825; (iv) Statement to Support Filing and Submission; (v) Sequence Listing (paper form and on diskette); and (vi) Copy of Form PCT/IB/308

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.50) 10/049228	INTERNATIONAL APPLICATION NO. PCT/JP01/04874	ATTORNEY'S DOCKET NUMBER 38331-0003		
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY		
Basic National Fee (37 CFR 1.492(a)(1)-(5): Neither international preliminary examination fee (CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00				
ENTER APPROPRIATE BASIC FEE AMOUNT = \$890.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 ____ 30 ____ months from the earliest claimed priority date (37 CFR 1.492(e))				
CLAIMS	NUMBER FILED	NUMBER EXTRA		
Total Claims	11 - 20 =	X \$18.00		
Independent Claims	2 - 3 =	X \$84.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$280.00		
TOTAL OF ABOVE CALCULATIONS = \$890.00				
Applicants claim small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				
SUBTOTAL = \$890.00				
Processing fee of \$130.00 for furnishing English translation later the 20 ____ 30 ____ months from the earliest claimed priority date (37 CFR 1.492(f))				
TOTAL NATIONAL FEE = \$890.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				
TOTAL FEES ENCLOSED = \$890.00				
			Amount to be: refunded	\$
			charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$930.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>08-1641</u> in the amount of <u>\$</u> to the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-1641</u> . A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO: Customer ID No. 26633 Marvin A. Motzenbocker HELLER EHRLMAN WHITE & MCAULIFFE, LLP 1666 K Street, NW, Suite 300 Washington, DC 20006 Tel: (202) 912-2195 Fax: (202) 912-2020				
 SIGNATURE NAME: MARVIN A. MOTZENBOCKER REGISTRATION NUMBER: 36,614 DATE: FEBRUARY 11, 2002				